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We Are...Marshall, July 8, 2020

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WE ARE... MARSHALL®

The Newsletter for Marshall University

July 8, 2020

Name removed from education building



The Marshall University Board of Governors yesterday morning voted unanimously to remove the name from a building on the Huntington campus.

Board members issued the following statement after the vote:

"The Marshall University Board of Governors voted today to remove the name 'Jenkins Hall' from the Education Building. Upon the recommendation of President Jerome A. Gilbert, the board took this action to serve the university's best interests.

"The board considered this issue last year and decided to allow the name to remain intact, while also reinforcing the university's commitment to the principles of diversity and the equal treatment of all people. A statement released on behalf of the board at that time read, 'Marshall University will constantly confront and challenge bigotry, intolerance and unwarranted discrimination in all of their manifestations.'

"Our board reaffirmed that commitment today by voting, not to erase history, but simply to no longer honor a man whose accomplishments do not provide the university with enduring value.

"Removing the name will allow the board at a future date to honor someone who has made a significant and far-reaching impact on Marshall University through extraordinary public service, service to the university or a major monetary gift.

"The Board of Governors has carefully considered the name of every other campus building and concluded that this is the final step in a thoughtful, university-wide effort to make sure the people we honor represent the ideals of equality and justice embodied by Chief Justice John Marshall."

University officials said the building will be known as the Education Building for the time being.

Also at today's meeting, five new board members were sworn in by Chief Circuit Judge of Cabell County Gregory L. Howard.

The new members are as follows:

- Kathy D’Antoni of Cabell County succeeds Timothy Dagostine. D’Antoni lives in Barboursville and is a recently retired education administrator.
- Donald R. Holcomb of Raleigh County succeeds Gary White. Holcomb lives in Daniels and is co-owner of Mountaineer Automotive.
- Angel R. Moore of Kanawha County succeeds James Bailes. Moore lives in Charleston and is an attorney.
- Samuel R. Moore of Cabell County succeeds Christie Kinsey. Moore lives in Huntington and is a minister.
- Anna Williams of Cabell County is the new student representative to the board. Williams lives in Huntington and is a senior majoring in public communication and English.

For a complete list of board members and committees, visit www.marshall.edu/board.

Human Resources adds internal postings website

Due to COVID-19, an internal postings website has been created. Marshall University strives to advertise jobs in multiple places to attract a diverse and well qualified pool of candidates. In limited cases, some jobs may be advertised internally for the following reasons:

1. A job may have unique requirements that would be best filled by an internal candidate.
2. To aid in the career development and succession planning opportunities for well qualified staff/faculty.
3. A need for a reduction in hiring additional employees to mitigate the negative effects of an economic downturn.
4. To avoid layoffs by promoting internal job opens and eliminate positions through attrition.

Current employees can find the internal postings at this website: <https://www.marshall.edu/human-resources/job-opportunities/internal-job-postings/>. Employees will use their Marshall University username and password to sign into the website to view the postings.

Current employees with a satisfactory employment status may apply for internal job openings. The consent of the employee’s current manager may be necessary for employees with less than six months of service with Marshall University. All applicants for a posted vacancy will be considered based on their qualifications and ability to perform the job successfully. It is the responsibility of the applicant to fully complete all sections of the application and that failure to do so may results in their application not being considered for employment.

All promotion and transfer decisions will be made without discrimination on the basis of race, color, religion, disability status, veteran status, military status, national origin, ancestry, sex (including gender

identity/expression), age or sexual orientation. The university is committed to making reasonable accommodations to qualified individuals with disabilities to complete the application process and perform the essential functions of the position.

Marshall University is an equal opportunity/affirmative action employer and is committed to an inclusive environment.

Herd Green Friday Contest

Follow us **July 3-July 31**
to find out how you can win!

@MarshallU
#HerdGreenFriday

New contests will be posted *each Friday*.
One winner will be randomly selected and
announced the following Monday.



Sponsors: Hometown Sportswear and the Marshall University Bookstore

Microsoft Teams challenge underway



Last month, Information Technology began migrating users from Skype for Business to Microsoft Teams, a workspace for calls, collaboration, chat, meetings, file sharing and more. Teams is fully integrated with Microsoft Office 365 and helps our students, faculty and staff work more effectively and efficiently.

As the university continues the migration to Microsoft Teams, Information Technology is encouraging faculty and staff to participate in a five-day Teams challenge to learn more about Teams and available training resources.

Follow along on the @MarshallUIT social media channels or visit the "News" section at www.marshall.edu/it.

Next 40-TOP round table to consider services to children and families

Join the more than 800 West Virginians who have registered and participated in the 40-TOP virtual round table discussions hosted by the Alliance for the Economic Development of Southern West Virginia, chaired by Marshall University. Here is information on the final presentation of the series.

10 a.m. Wednesday, July 15

Serving our Children and Families, Developing #WVSolutions at a local level

- **Linda Watts, Commissioner, Bureau for Children and Family (Invited)**
- **Ryan Saxe, Cabell County Schools Superintendent of Schools**
- **Marianna Linz, Department Chair, Marshall University Department of Psychology**
- **Suzi Brodof, Executive Director, River Valley Child Development Services**

Register on Eventbrite: <https://www.eventbrite.com/e/40-top-virtual-roundtable-series-tickets-105011091000?aff=ebdssbeac#>

The 40-TOP Roundtable Series is a free and open to all, but space is limited, so one must registered for each session. The video conference link will be e-mailed out 48 hours prior to the meeting. It is professional development + education + networking!

Online Learning @ 2:00 pm

TechTalk Tuesdays

Blackboard Asynchronous Peer Review/
First-Draft Essay Feedback
June 23 | Dr. Kristen Lillvis

Using Collaborate Effectively: Pedagogy & Engagement
June 30 | Dr. Kimberly DeTardo-Bora

Tips & Tricks to Using Screen Recording
for Student Learning (and Your Sanity!)
July 7 | Dr. Kimberly McFall

Built-In Information Literacy Modules:
Integrating Credo to Enhance Student Research Skills
July 14 | Professor Sarah Mollette

Social Presence in an Online Class: What is it?
Why is it important? How do we facilitate it?
July 21 | Professor Laura Stapleton

Discussion Boards: They Don't Have to be Boring
August 4 | Dr. Mallory Mount

*All live event links are available in the Distance Education Support Community Team.
Contact onlinelearning@marshall.edu to be added to the team!



Fat cells found to play a central role in renal failure-associated cardiomyopathy



New research from a team at the Joan C. Edwards School of Medicine reveals the central role of fat cells in the systemic oxidant stress observed in renal failure-associated cardiomyopathy.

The research, published June 25 in the [Journal of the American Society of Nephrology](#), is the first publication to demonstrate such an important role for fat cells known as adipocytes in a disease previously thought to have little involvement of such tissues.

Using a mouse model of experimental renal failure and a diet enriched in fat and fructose to simulate a western diet, the researchers found that production of the peptide NaKtide in fat cells inhibited the signaling function of the sodium pump, Na/K-ATPase. The peptide also prevented the development of renal failure-associated cardiomyopathy as well as other consequences of renal failure such as anemia. Targeting NaKtide production to skeletal muscle cells with a similar manipulation had essentially no effect on the cardiomyopathy or anemia in mice with experimental renal failure.

"This research provides an important breakthrough with translational application and demonstrates that Na/K-ATPase oxidant-amplification loop and/or adipocytes are potential targets for disease intervention," said lead author Komal Sodhi, M.D., associate professor of surgery and biomedical sciences at the Marshall University Joan C. Edwards School of Medicine.

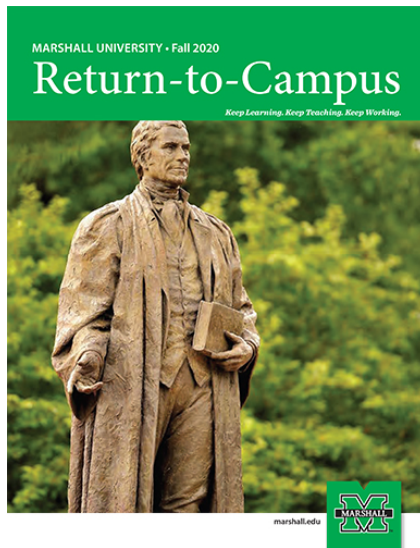
Future research will help determine if these findings can be confirmed in humans, representing a novel and successful therapeutic target in chronic renal failure.

"According to this novel study, targeting this oxidant amplification loop in adipocytes could serve as a viable clinical strategy for the prevention and treatment of renal failure-associated cardiomyopathy," said Joseph I. Shapiro, M.D., dean of the Joan C. Edwards School of Medicine and the study's senior author.

In addition to Sodhi, authors of the paper included Xiaoliang Wang, M.D./Ph.D., Muhammad Chaudhry, Hari Vishal Lakhani, Mishghan Zehra, Rebecca Pratt, Ph.D., Athar Nawab, Cameron Cottrill, Brian Snoad, Fang Bai, James Denvir, Ph.D., Jiang Liu, Ph.D., Juan Sanabria, M.D., the late Zijian Xie, Ph.D., and Joseph Shapiro, M.D., all of Marshall University; and Nader Abraham, Ph.D., of New York Medical College.

This research was supported by funds provided by (1) the National Institutes of Health (NIH) (HL109015, HL071556, HL105649, HL55601, HL34300 and R15 1R15DK106666), (2) the BrickStreet Foundation and (3) the Huntington Foundation. The work was reviewed and approved by the Marshall University Institutional Animal Care and Use Committee.

Return-to-Campus guide receives updates



Marshall's Return-to-Campus plan has received several updates, which may be viewed online at www.marshall.edu/coronavirus.

The [Return-to-Campus](#) plan addresses all aspects of returning to on-site instruction during the ongoing COVID-19 pandemic, from academics and residence halls to students and employees, as well as testing protocols and health concerns. It was approved by the Board of Governors June 25.

Marshall employees began returning to work on campus in early June on a three-phased schedule. The last phase of staff was expected to come back this week, with most nine-month faculty members returning in August.

Some highlights of the plan include:

- All employees and students will be provided a Return-to-Campus kit containing face coverings and hand sanitizer. Students and employees will be required to wear face coverings while inside all university buildings, except for when alone in a personal workspace.
- Regular self-administered health checks will be required for students and employees via an app, which will be introduced in the coming weeks.
- High-risk populations will be accommodated as possible.
- All faculty, staff and students will be required to complete an online education module.
- COVID-19 testing will be conducted on all international students, student-athletes, students from out-of-state hotspots and all residence hall students upon their return to campus. Additional surveillance testing of students, faculty and staff also will be done.
- The university will provide educational and awareness signage throughout the main corridors of all buildings.
- Updated protocols for cleaning and sanitizing all university buildings have been adopted based on standards set by the Centers for Disease Control and Prevention, using Environmental Protection Agency-approved products that are effective against the COVID-19 virus.

Additional restart plans are being phased in at university affiliates, including Marshall Health, the clinical enterprise, research and athletics.

The university has several virtual Town Hall meetings via Microsoft Teams remaining for members of the Marshall University community to share the Return-to-Campus plan in more detail. (A meeting for staff took place yesterday.) The schedule of these meetings is as follows:


- Parents – 6 p.m., Tuesday, July 14
- Students – 2 p.m., Thursday, July 16

- Faculty – 2 p.m., Tuesday, Aug. 11

Complete details on how to register are available on the university's [coronavirus update page](#).

TOOLS FOR SUCCESS: A GUIDE FOR TEACHING ONLINE IN 2020

To view the guide, visit
<https://libguides.marshall.edu/online-tools-for-success>




Learn Practical Uses of Tools in:

- Blackboard (MUOnline)
- Microsoft Office 365
- 3rd Party Vendors

To accomplish:

- Student Engagement & Interaction
- Content Creation
- Curriculum & Project Enhancements

View the guide at <https://libguides.marshall.edu/online-tools-for-success>



Marshall Health and Cabell Huntington Hospital welcome internal medicine and pediatric hospitalist



With the addition of [Andrea M. Lauffer](#), M.D. (left), the [Joan C. Edwards School of Medicine](#), [Marshall Health](#) and [Cabell Huntington Hospital](#) (CHH) continue to grow their team of experienced physicians to meet the pediatric health care needs of the Tri-State community.

Lauffer, a board-certified pediatrician and internist, has been named an assistant professor in the departments of pediatrics and internal medicine at the School of Medicine. She will see patients at [Hoops Family Children's Hospital](#) at Cabell Huntington Hospital and will serve as director of the advocacy rotation for the new pediatric hospital medicine fellowship.

"With the growth of Hoops Family Children's Hospital at CHH, we have many more children transferred and admitted here with medically complex and chronic conditions," said Susan L. Flesher, M.D., associate professor of pediatrics and director of the pediatric hospital medicine fellowship program.

"Marshall has the only pediatric hospital medicine fellowship in West Virginia or Kentucky, and we are very proud to lead the way."

Lauffer recently practiced hospital and outpatient medicine at St. Mary's Medical Center. She received her bachelor's and medical degrees at Marshall University, where she also completed her internal medicine-pediatrics residency. She is certified by the American Board of Internal Medicine and the American Board of Pediatrics.

"We feel that it's our obligation and privilege to train physicians to be experts in this important aspect of medical care for the future," stated Joseph I. Shapiro, dean of the School of Medicine. "I'm delighted that Andrea will help shepherd this new program."

"Hospitalists are an integral part of a patient's care while they're in the hospital," stated Kevin Fowler, president of CHH. As the region's only children's hospital, we are dedicated to providing care that is specific to children's needs and welcome Dr. Lauffer to the team."

In addition to pediatric hospital medicine, new fellowship programs in addiction medicine, child and adolescent psychiatry, geriatric medicine, geriatric psychiatry and pulmonary/critical care will all welcome their first cohorts of fellows at Marshall on July 1. Fellowships are pursued after a physician completes residency to receive in-depth training in a subspecialty in order to master a specific branch of medicine or surgery.

MU Counseling Center

We're Open

- Currently offering services on Zoom and by phone
- In-person sessions resume at beginning of Fall 2020 semester

To make a referral:

Visit | marshall.edu/counseling/forms

Call | (304) 696-3111

E-mail | counselingcenter@marshall.edu

For resources and mental health information, visit marshall.edu/counseling
www.marshall.edu



DONATE BLOOD TODAY

The U.S. Blood Supply Faces a Dire Shortage.

WHY?

The Red Cross normally supplies about 40 percent of the nation's blood. But as of March 18, more than 4,500 of its blood drives had been canceled, resulting in nearly 150,000 fewer donations. Red blood cells are viable for 42 days, platelets for only five, so it's essential to keep new donations coming in.

Source: The New York Times, 3/19/20

Learn more at <https://www.redcrossblood.org/>
1-800-RED-CROSS



www.marshall.edu



Faculty Achievement: Dr. Tim Long and Dr. Jeremy McAleer

Associate Professors Dr. Tim Long and Dr. Jeremy McAleer of the School of Pharmacy, and School of Pharmacy alumni Dr. Jonah Moore, Dr. Michaela Meakin, Dr. Mikaela Earl and Dr. Tiffany Kummer have had an article published in the Journal of Global Antimicrobial Resistance. This research explores how other medications can alter MRSA susceptibility to vancomycin.

The entire article may be read online

at https://www.sciencedirect.com/science/article/pii/S2213716520300783?via%3Dihub&fbclid=IwAR1FKoqmgvNzmEVFHtY8I7Yh7gC5II3etnM54Ia9oUvXxQCq8Xtl-k7tQ_A.

Logan to present at free webinar July 17



Dr. Georgiana Logan, assistant professor of health science, will participate in a free webinar as part of WV Rivers' [WV Climate and Water Series](#) at 11 a.m. Friday, July 17.

During her presentation, she will touch on the history of environmental justice in public health; the Minority Health Institute's current research and programs; and the work of students on climate change and environmental justice.

Register at <https://zoom.us/meeting/register/tJlIcqqgzkuHtYMLiFPatNLrxAQGQYN3PwZ>.

According to its website, WV Rivers is the statewide voice for water-based recreation and clean, drinkable, swimmable, and fishable rivers and streams—from the headwaters to wherever water flows in West Virginia. It is also the West Virginia state affiliate of the National Wildlife Federation.

Marshall students receive grants from NASA West Virginia Space Grant Consortium

Students Darby McCloud, Michael Smith, Brendin Flinn and Ashley Dague from Marshall University's College of Science have received \$5,000 research grants from the NASA West Virginia Space Grant

Consortium and will be working alongside Marshall faculty as part of Marshall University's Undergraduate Research Fellowship Program.

McCloud is conducting research on "Mechanisms Underlying Environmental Factors that Accelerate Linear Growth in Mice." She is working with Dr. Maria Serrat, an associate professor in the Department of Biomedical Sciences at the Joan C. Edwards School of Medicine.

This is McCloud's second NASA Undergraduate Research Fellowship. She was first awarded a West Virginia Space Grant Consortium Undergraduate Research Grant for the 2019-2020 year when the lab was beginning a project that examined the impact of childhood obesity on the growing skeleton, Serrat said. The research looks into the effects of childhood obesity on the skeleton. Researchers used mice to model the development of childhood obesity during a sensitive growth period spanning the human equivalent of toddler to middle-school age.

"With Darby's help, we were able to show that mice fed a high-fat diet during this time period had accelerated bone growth before they even became obese. The bones were not permanently longer — they just reached adult height sooner and we are starting to find that bone quality is compromised very early in the growth period," Serrat said. "We are now trying to confirm that the growth effects are due to the high-fat diet and not necessarily the excess weight, so Darby independently designed a novel experiment to compare weight-bearing (knee) with non-weight bearing (tail) bones of young mice on high-fat and normal diets."

This year's funding will help her analyze bone growth and structure in weight-bearing and non-weight bearing bones. Results could demonstrate that a high-fat diet systemically impacts all bones of the growing skeleton and will help identify the importance of maintaining a healthy diet in children from a very young age, Serrat said. Her findings will also be relevant to understanding the importance of diet composition on maintaining a healthy bone structure during space flight.

Smith's research focuses on "The role of DUF1471-containing proteins in adaptation of *Salmonella enterica* serotype Typhimurium to adverse environment." He is working with Dr. Lydia Bogomolnaya, an assistant professor in the Joan C. Edwards School of Medicine who works in the field of microbiology.

Smith is a biological sciences major from Huntington who plans to graduate in December of this year, with hopes to go on to medical school and continue doing research. He started his research in Bogomolnaya's lab in January. The goal of his project is to identify proteins important to survival of *Salmonella* during acid and oxidative stress, conditions bacteria commonly encounter during infection. This research will help researchers better understand mechanisms of bacterial adaptation and will lay a foundation for the development of new strategies to interfere with *Salmonella* infection.

"We were already doing research with *Salmonella enterica* serovar Typhimurium whenever I submitted the proposal to the NASA WVSGC. I was excited when I was notified of the project approval," Smith said. "I've enjoyed my time in the research lab and I can't wait to get started on this project. This fellowship is a wonderful opportunity because it will allow me to contribute more time to research."

"Microbiology is my favorite discipline, which led me to begin working in Dr. Bogomolnaya's lab. Ultimately, I am doing this project because I want to be able to contribute to medical research," Smith said. "The goal of this project is to better understand the role of the DUF1471-containing proteins in allowing *S. Typhimurium* to adapt to extreme environments and cause infection, which is important when developing new methods of treatment."

Flinn's research focuses on "Human-Stem-Cell-Derived Cardiomyocytes as a model of Cardiac Function." He has been working with Dr. Nalini Santanam, a professor in the medical school's Department of Biomedical Sciences.

The goal of Flinn's project is "to learn how to convert human pluripotent stem cells to beating heart cells (cardiomyocytes), so we can use this as a model to test novel drugs for cardiometabolic diseases," Santanam said.

Flinn is a biological sciences major with emphasis on pre-med who is from Parkersburg, West Virginia and expects to graduate in 2022.

"The most significant aspect of the research in terms of my education is that it is allowing me to gain a deeper understanding of content relevant to my career field while also making active contributions to that field," Flinn said.

Dague received research funding for her project, "Evaluation of Antimicrobial Properties of Extracts from the Model Moss *Ceratodon purpureus*," which she is conducting with Dr. Eugene Shakirov, an assistant professor of biology in the College of Science.

Dague, a biological sciences major with an emphasis on pre-med, from Triadelphia, West Virginia, will test extracts of *Ceratodon purpureus* moss for the presence of biologically active natural metabolites and perform initial characterization of their antimicrobial properties. The results of these experiments will increase scientists' ability to fight microbial pathogens and to protect humans exposed to potentially more harmful bacterial infections in space flights.

"I am so grateful to the NASA West Virginia Space Grant Consortium for this amazing opportunity they have allowed me to partake in," said Dague, who also has minors in Spanish and chemical sciences and plans to graduate in the spring of 2021. "In the future, I plan on being an oncologist and so researching natural medicines is something that is very important to me since people who are immunocompromised due to cancer cannot always take traditional medicines."

Signage available for Return to Campus

The Office of University Communications has made available signage for use on the campuses and centers, covering a variety of situations, and including a template for other situations. Faculty and staff may download and print the signs at <https://www.marshall.edu/coronavirus/campus-covid-signage/>.

Coronavirus Statistics for Summer as of 7/2/2020:

Number of People Tested:	169
Confirmed Cases:	8
Recovered Cases:	4
Currently Active Cases:	4

The most recent information is always available at www.marshall.edu/coronavirus.

**Stay
*Informed...***

**For COVID-19 and
Marshall University updates, visit:
www.marshall.edu/coronavirus**



For additional information, visit:
www.cdc.gov



The next regular issue of *We Are...Marshall* will be distributed July 15, 2020. Please send items for consideration to WAMnewsletter@marshall.edu by 5 p.m. Monday, July 13, 2020.

To read the content of this newsletter online, please click on the following link:
www.marshall.edu/wamnewsletter/July-8-2020.